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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known **Application Number** 10/632,028 Filing Date July 31, 2003 First Named Inventor Andrew J. Ries, et al. **Group Art Unit** Unknown Examiner Name Unknown

(use as many sheets as necessary)

Sheet 1 of 1 Attorney Docket Number P9173.00

U.S. PATENT DOCUMENTS									
Examiner Initials*		U.S. Patent Document		Name of Petentee or Applicant	Date of Publication of	Pages, Columns, Lines, Where Relevant			
	Cite ³ No.	Number	Kind Code ² (<i>if known</i>)	of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear			
AAA	AA	5,807,144		Sivard	09/15/1998				
PA-	AB	5,730,628		Hawkins	03/24/1998				
14	AC	5,769,671		Lim .	06/23/1998				
A	AD	5,514,172		Mueller	05/07/1996				
**	AE	5,261,395		Oleen, et al.	11/16/1993				
49	AF	5,252,090		Giurtino, et al.	10/12/1993				
1	AG	5,076,270		Stutz	12/31/1991				
*	AH	4,971,057		Theres	11/20/1990				
***	Al	4,934,367		Daglow, et al.	06/19/1990				
*	AJ	4,934,366		Truex, et al.	06/19/1990				
**	AK	4,655,462		Balsells	04/07/1987				
44C	AL	4,105,037		Richter, et al.	08/08/1978				

			FC	REIGN PA	TENT DOCUMEN	ITS		
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AA	AA	5,931,861 A	08/03/99	Werner	et al.	607	115			
AA-	AB	5,413,595 A	05/09/95	Stutz, Jr	•	607	637	637		
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			FOREIGN	PATENT	DOCUMENTS			<u> </u>		
		DOCUMENT DATE PUBLICATION		C	COUNTRY	INT. CLASS	INT. SUB- CLASS	TRANSLATION		
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		OTHER DOCUM	MENTS (Includi	ng Author	r, Title, Date Perti	nent Page	s, Etc.)			
										
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